

## WHAT IS CLAIMED IS:

1. A portable computer system, comprising:
  - (a) a display cover;
  - (b) a lower housing;
  - (c) a hinge arrangement configured to mechanically connect said display cover and said lower housing;
  - (d) a processor disposed within said lower housing;
  - (e) a wireless communication device disposed within said display cover, said wireless communication device having an antenna; and
  - (f) an Ethernet link at least partially defining a communication link between said processor and said wireless communication device.
2. The system of claim 1, wherein said wireless communication device is a wireless local area network device.
3. The system of claim 1, further comprising:
  - (g) a wired Ethernet port which is operationally connected to said processor, wherein said processor is configured, such that, when said wired Ethernet port is active, said communication link between said processor and said wireless communication device is disconnected.

4. The system of claim 3, wherein said Ethernet link is configured to actuate a power save mode of said wireless communication device when said wired Ethernet port is active.

5. The system of claim 1, further comprising:

(g) a wired Ethernet port which is operationally connected to said processor, wherein said Ethernet link is configured, such that, when said wired Ethernet port is active, said communication link between said processor and said wireless communication device is disconnected.

6. The system of claim 5, wherein said Ethernet link includes a switch arrangement which is configured to disconnect said communication link between said processor and said wireless communication device when said wired Ethernet port is active.

7. The system of claim 6, wherein said switch arrangement is configured to actuate a power save mode of said wireless communication device when said wired Ethernet port is active.

8. The system of claim 6, wherein said switch arrangement includes an Ethernet switch.

9. The system of claim 6, wherein said switch arrangement includes at least one analog switch.

10. The system of claim 6, wherein said Ethernet link includes an energy detector configured to detect when said wired Ethernet port is active.

11. The system of claim 6, wherein said Ethernet link includes a mechanically actuated switch configured to detect when said wired Ethernet port is connected to a wired local area network.

12. A method for communicating between a processor of a computer system and a remote device, the computer system including a display cover, a lower housing, a hinge arrangement, an Ethernet link and a wireless communication device having an antenna, the hinge arrangement being configured to mechanically connect the display cover and the lower housing, the processor being disposed within the lower housing, the wireless communication device being disposed within the display cover, the Ethernet link being configured to at least partially define a communication link between the processor and the wireless communication device, the method comprising the steps of:

- (a) operationally connecting the processor and the wireless communication device via the Ethernet link; and
- (b) communicating between the computer system and the remote device via the wireless communication device.

13. The method of claim 12, further comprising the step of:
  - (c) disconnecting the communication link between the processor and the wireless communication device when a wired Ethernet port of the computer system is active.
14. The method of claim 12, further comprising the step of:
  - (c) actuating a power save mode of the wireless communication device when a wired Ethernet port of the computer system is active.
15. The method of claim 12, further comprising the step of:
  - (c) detecting when a wired Ethernet port of the computer system is active.